

33. (AMENDED) A vacuum pump comprising:

a drivable rotor having a blade in a housing which can be set in rotation, the rotor [being] comprising plastic and being formed as one piece, the rotor comprising a first longitudinal section configured for being coupled to a drive shaft via which a torque can be transmitted from a drive shaft to the rotor and that the first longitudinal section being formed as one piece with the rotor.

121. (AMENDED) A vacuum pump according to claim 120, wherein the cavity is

introduced from a position selected from the frontal side of the rotor and from its frontal face
[5] turned away from the drive.